Department of Transportation—Jederal Aviation Administration

Supplemental Type Certificate

Number SA196RM

This certificate, issued to

Heliarc Welding Service, Inc. 3965 Newport Street, P.O. Box 38509 AMF Denver, Colorado 80238

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part

of the Civil Air

Regulations.

Original Product - Trype Certificate Number:

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Make:

Cessna

Model:

Description of Type Design Change: New slip joint exhaust manifold, in accordance with Heliarc Welding Service, Inc., Drawing Numbers HWS-42147-29 and HWS-42147-19.

Limitations and Conditions

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application:

November 19, 1979

Sinte reissued :

Date of issuance :

December 20, 1979

Tale umended:



By direction of the Administrator

GERALD E. GOODBLOOD

Chief, Engineering and Manufacturing Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.